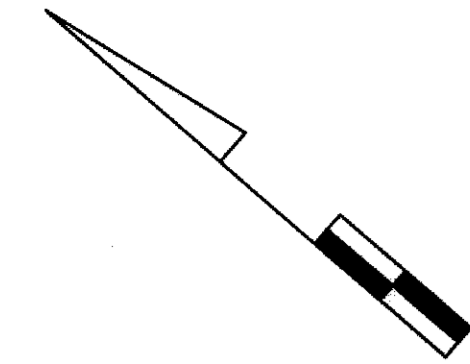


DRILL HOLES

DRILL HOLES

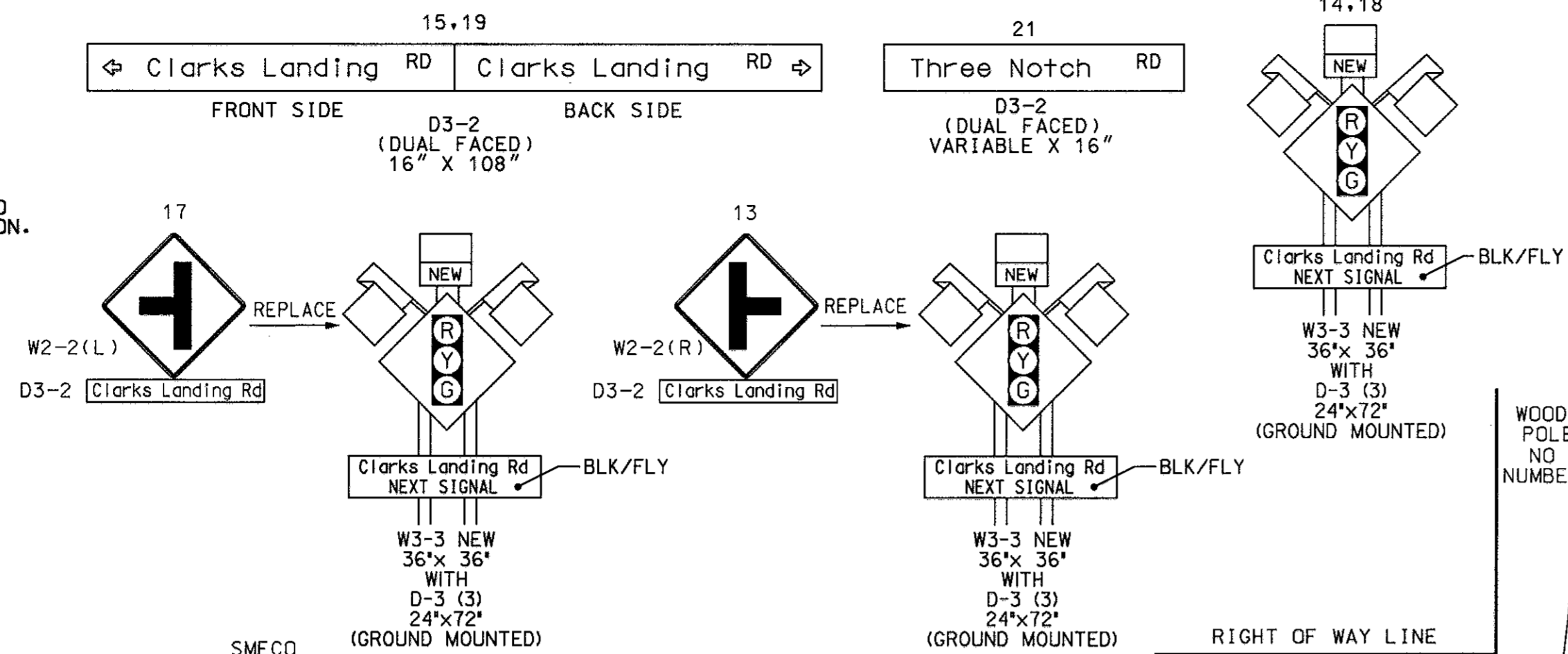
DRILL HOLES

BORDER REV. DATE: June 1, 2004

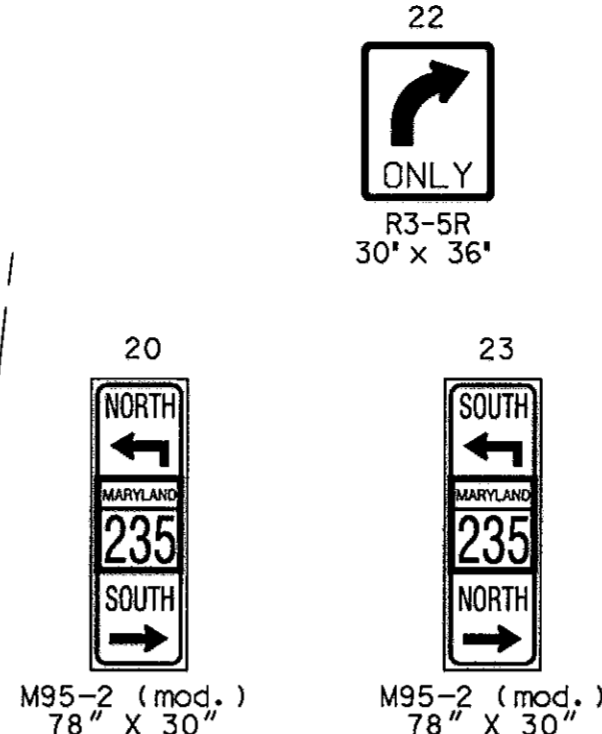


NOTE: MD 235 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

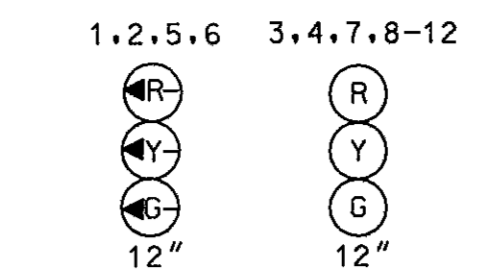
PROPOSED SIGNS con't



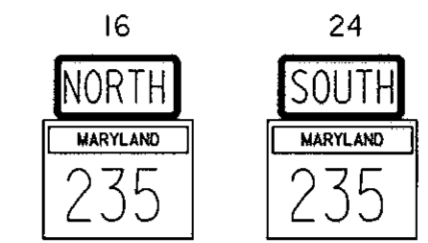
PROPOSED SIGNS



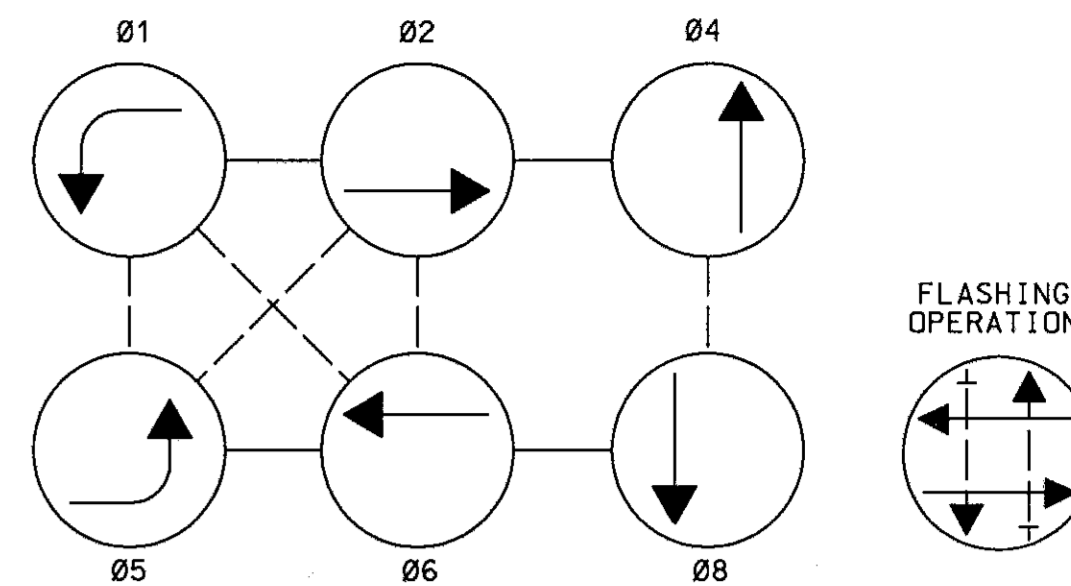
PROPOSED SIGNALS



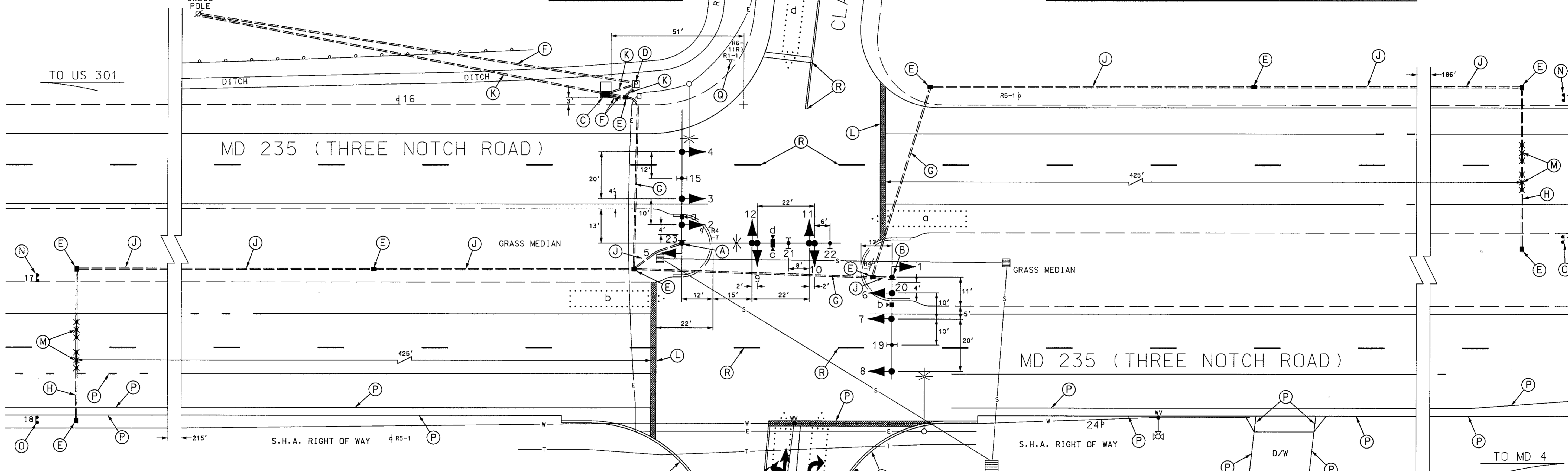
EXISTING SIGNS



NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS

- Install 27' steel pole with twin 50'/60' mast arm, traffic signal heads, signs, 20' Lighting arm, 250 Watt HPS lamp with luminaire pole mounted shield assembly and video detection cameras. (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)
- Install 21' steel pole with single 38' mast arm, traffic signal heads, signs, pole mounted shield assembly, and video detection camera. (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)
- Install NEMA size "6" base-mounted cabinet and controller with all necessary equipment as shown.
- Install metered pedestal for electrical utility service equipment.
- Install handhole.
- Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- Install 24" white heat applied preformed thermoplastic pavement marking. (Stopline)
- Install non-invasive micro loop probe sets with 1000' lead-in cables.
- Contractor shall remove existing sign and install ground mounted W3-3, new panel with flags at same location as shown.
- Install ground mounted W3-3 with new panel and flags about 625' from stopline.
- All proposed geometrics and pavement markings shall be done by others as shown.
- Remove existing stop sign once signal is operational.
- Remove existing pavement markings as shown.

GENERAL NOTES:

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- All Traffic Signal Foundations shall be installed at the Final Sidewalk or Curb grade for closed sections. Highest Roadway Profile Grade for open sections, to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, and MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
- All pavement markings detailed are proposed and are to be installed in accordance with HA standards.
- New Panel and Flags shall be removed after 90 days and no more than 120 days by District Maintenance.



APPROVALS	
TEAM LEADER	12/10/08
ASST. DIV. CHIEF	12/10/08
DIVISION CHIEF	12/11/08
OFFICE DIRECTOR	

REVISIONS	

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION	
MD 235 (THREE NOTCH ROAD) AND CLARKS LANDING ROAD HOLLYWOOD, MARYLAND	
TRAFFIC SIGNAL PLAN	
SCALE 1"= 20'	DATE 12/03/08 CONTRACT NO. XX4475185
DESIGNED BY James Allen Jr.	COUNTY ST. MARY'S
DRAWN BY D.A.NIES	LOGMILE 18023518.66
CHECKED BY	TMS NO. J074
F.A.P. NO.	TOD NO.
TS NO. 4700	DRAWING NO. 1 OF 2 SHEET NO. OF

PLOTTED: WEDNESDAY, DECEMBER 10, 2008 AT 09:19 AM
FILE: J:\DATA\J074\5574.DGN